AMENDMENTS

Amendments to the Specification:

At page 14, beginning at line 13, please amend the paragraph as follows:

FIG. 4. Tactics for competitive RT-PCR™ with COP primers. The portion of the HSP27 cDNA sequence indicated with the heavy underline below can be amplified by the standard primers COP 32 and COP 46. Primer CRT004, containing the COP 32 sequence, a 5 bp insert (identified by the box), and the next 8 bp from HSP27 ("clamp" sequence, identified by overline) were synthesized. When CRT004 and COP 46 were used in a PCR™ reaction containing the HSP27 template, an amplimer identified as CRT32/46 was produced. As CRT32/46 contains all of the HSP27 sequences plus the 5 bp insert it can be used as a competitive template (SEQ ID NOS:3, 4, 5 and 6).

At page 15, beginning at line 14, please amend the paragraph as follows:

FIG. 8. Partial sequence of MLN 62 mRNA. Primers for COP are highlighted, and the poly(A) addition signal sequence is underlined. The A-end primer sequence (CATGCCTT), starting at position 1760, contains the CATG that is closest to the 3′ end of the mRNA. The highlighted B-end primer sequence (TGAGATC), starting at position 1880, contains the first GATC following the A-end primer. Note that the actual B-end primer contains the reverse complement of the highlighted sequence (GATCTCA). This decreases the number of positions queried at the B-end by one, thus reducing the number of experiments by a factor of four (SEQ ID NOS:7, 8, 9, 10 and 11).

Please delete the Sequence Listing numbered page 1 and insert therefor the Substitute Sequence Listing as submitted electronically herewith as text.